XCMG

XE35U

液压挖掘机

CRAWLER EXCAVATOR

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操作质量 Operating weight 3875kg

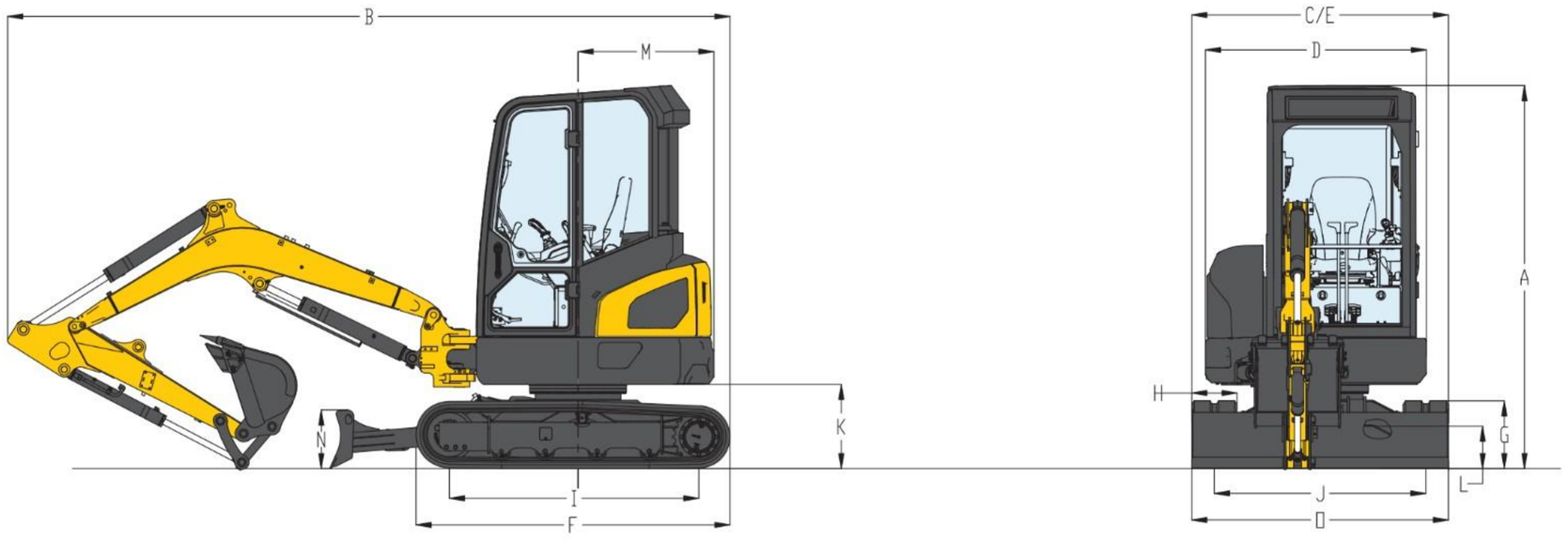
最大牵引力 Max. traction force 38.3kN

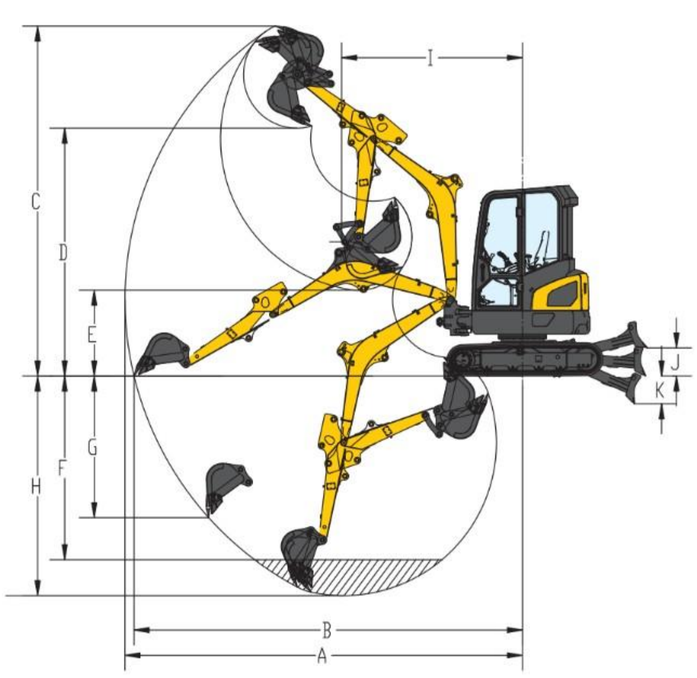
额定功率 Rated power 18.2kW

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Overall Overvie





型号	XE35U
操作重量Operating mass/kg	3875
铲斗斗容Bucket capacity/m³	0.12

外形尺寸Dimensions	单位：mm
A 总高Overall height	2540
B 总长Overall length	4783
C 总宽Overall width	1700
总宽（选配）Overall width（Optional）	1550
D 上车宽度Upper structure width	1463
E 底盘宽度Chassis width	1700
底盘宽度（选配）Chassis width（Optional）	1550
F 履带长度Track length	2078
G 履带高度Track height	450
H 标准履带板宽度Standard track shoe width	300
I 履带轴距Track wheelbase	1652
J 轨距Track gauge	1400
轨距（选配）Track gauge（Optional）	1250
K 配重离地间隙Counterweight ground clearance	558
L 最低离地间隙Minimum ground clearance	281
M 尾部回转半径Tail Swing Radius	900
N 推土铲高度Dozer blade height	388
O 推土铲宽度Dozer blade width	1700
推土铲宽度（选配）Dozer blade width（Optional）	1550

发动机 Engine	
额定功率/转速Rated power/rpm/kW/rpm	18.2/2200
直喷Direct injection	√
4冲程4-stroke	√
水冷Water-cooled	√
空空中冷Air-to-Air intercooling	√
冲程Stroke/mm	92.4
缸径Cylinder bore/mm	87
缸数Number of cylinders	3
最大扭矩/转速Maximum torque/rpm/N·m/rpm	97.4/1500
排量Displacement/L	1.647

主要性能Main performance	
行驶速度（高/低）Travel speed (high/low)/km/h	4.1/2.3
回转速度Swing speed/r/min	9
最大回转扭矩Maximum swing torque/kN·m	18
爬坡能力Gradeability	30°（58%）
接地比压Ground specific pressure/kpa	35.1
铲斗挖掘力（ISO）Bucket digging force (ISO)/kN	27.5
斗杆挖掘力（ISO）Arm digging force (ISO)/kN	20.3
最大牵引力Maximum traction force/kN	38.3
动臂偏转角度（左/右）Boom deflection angle (left/right)/°	70/48

油液容量Oil capacity	
燃油箱容量Fuel tank capacity/L	47
液压油箱容量Hydraulic oil tank capacity/L	35

作业范围Working Range	单位：mm
A 最大挖掘半径Maximum reach	5292
B 最大地面挖掘半径Maximum reach at GRP	5172
C 最大挖掘高度Maximum digging height	4660
D 最大卸载高度Maximum unloading height	3301
E 最小卸载高度Minimum unloading height	1143
F 8英尺水平挖掘深度8 ft. level floor digging depth	2445
G 最大垂直挖掘深度Maximum vertical digging depth	1885
H 最大挖掘深度Maximum digging depth	2923
I 最小回转半径Minimum swing radius	2408
J 推土铲最大提升高度Maximum lifting height of dozer blade	374
K 推土铲最大切割深度Max. cutting depth of dozer blade	369
L 动臂偏转角度（右）Boom deflection angle (left)/°	48
M 动臂偏转角度（左）Boom deflection angle (right)/°	70

液压系统Hydraulic system	
主泵Main pump	1×柱塞泵
主系统最大流量Maximum flow rate of main system/L/min	99
主系统压力Main system pressure/Mpa	24.5
先导系统压力Pilot system pressure/Mpa	3.5
行走系统压力Travel system pressure/Mpa	23
回转系统压力Swing system pressure/Mpa	20

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